

L Number	Hits	Search Text	DB	Time stamp
1	2	((("2923628") or ("3642493"))).PN.	USPAT; US-PGPUB	2004/07/28 14:55
2	282	whey same casein and milk same (replacer or replacement or substitute) and (animal or feline or canine)	USPAT; US-PGPUB	2004/07/28 14:57

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1805cxcs

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 May 12 EXTEND option available in structure searching
NEWS 4 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5 May 27 New UPM (Update Code Maximum) field for more efficient patent
SDIs in CApplus
NEWS 6 May 27 CApplus super roles and document types searchable in REGISTRY
NEWS 7 Jun 28 Additional enzyme-catalyzed reactions added to CASREACT
NEWS 8 Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
and WATER from CSA now available on STN(R)
NEWS 9 Jul 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:01:43 ON 28 JUL 2004

=> file food

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'AGRICOLA' ENTERED AT 12:01:48 ON 28 JUL 2004

FILE 'BIOSIS' ENTERED AT 12:01:48 ON 28 JUL 2004

COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHNO' ENTERED AT 12:01:48 ON 28 JUL 2004

COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'CABA' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'CAPLUS' ENTERED AT 12:01:48 ON 28 JUL 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DISSABS' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved.

FILE 'FEDRIP' ENTERED AT 12:01:48 ON 28 JUL 2004

FILE 'FOMAD' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FOREGE' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FROSTI' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FSTA' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (C) 2004 International Food Information Service

FILE 'JICST-EPLUS' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (C) 2004 Japan Science and Technology Agency (JST)

FILE 'PASCAL' ENTERED AT 12:01:48 ON 28 JUL 2004
Any reproduction or dissemination in part or in full,
by means of any process and on any support whatsoever
is prohibited without the prior written agreement of INIST-CNRS.
COPYRIGHT (C) 2004 INIST-CNRS. All rights reserved.

FILE 'PROMT' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (C) 2004 Gale Group. All rights reserved.

FILE 'MEDICONF' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (c) 2004 FAIRBASE Datenbank GmbH, Hannover, Germany

FILE 'NTIS' ENTERED AT 12:01:48 ON 28 JUL 2004
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.
All rights reserved. (2004)

FILE 'NUTRACEUT' ENTERED AT 12:01:48 ON 28 JUL 2004
Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'SCISEARCH' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT 2004 THOMSON ISI

FILE 'TOXCENTER' ENTERED AT 12:01:48 ON 28 JUL 2004
COPYRIGHT (C) 2004 ACS

=> s milk (10a)(substitute or replacement or replacer) and casein (5a) whey and
(animal or canine or feline)

8 FILES SEARCHED...

L1 124 MILK (10A)(SUBSTITUTE OR REPLACEMENT OR REPLACER) AND CASEIN
(5A) WHEY AND (ANIMAL OR CANINE OR FELINE)

=> dup rem l1

DUPLICATE IS NOT AVAILABLE IN 'FEDRIP, FOREGE, MEDICONF, NUTRACEUT'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L1

L2

106 DUP REM L1 (18 DUPLICATES REMOVED)

L2 ANSWER 91 OF 106 CABA COPYRIGHT 2004 CABI on STN
AN 81:19542 CABA
DN 19810465304
TI Technological aspects of the manufacture of human milk
substitutes
Teknologiska synpunkter pa tillverkning av modersmjolksersattning
AU Beckeman, M.
CS Findus, Sweden.
SO Imevaisten ravitsemuspaivien luennot keskusteluineen 1976, (1977) pp.
58-67.
Publisher: Huhtamaki Oy Jalostaja. Turku
ISBN: 951-99104-5-X
CY Finland
DT Miscellaneous
LA Swedish
ED Entered STN: 19941101
Last Updated on STN: 19941101
AB Manufacture of infant feeds intended to replace human milk is discussed.
Details are given of modern techniques for modifying the protein, fat and
carbohydrates in these products and enriching them with vitamins and
minerals so that they closely resemble human milk in composition. Diagrams
are used to explain ion exchange and electrodialysis processes for the
desalting of whey intended for manufacture of modified milks with the same
casein/whey protein ratio as human milk (40:60). The
various techniques of spray-, roller- and freeze-drying are discussed with
particular regard to the risk of Maillard reactions and effects on
available lysine. The amino acid composition and fatty acid pattern of a
typical modified milk product (Pilttil) are compared with those of human
milk.

L2 ANSWER 51 OF 106 CABA COPYRIGHT 2004 CABI on STN
AN 90:1511 CABA
DN 19900435877
TI Feed composition for young **animals**
AU Jungvid, H.
CS Hans Jungvid AB; Jungvid, 43020 Veddige, Sweden.
SO PCT International Patent Application, (1989) No. WO 89/08991 A1, pp. 8.
DT Miscellaneous
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101
AB The invention is for piglet feeding. It has a composition resembling that of sow milk, in that the **casein:whey** protein ratio and lactose content are similar to those of the sow milk. It also comprises minerals, vitamins and gelatinized starch free of fibre, and contains organic acidifiers to maintain a low pH in the stomach.